# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L3 | 5 | ((Shinohara near3 Hisayuki) or (Ariyoshi near3 Akira) or (Hamaoka near3 Osamu )).in. and (3-beam near3 grating) | US-PGPUB; USPAT | AND | ON | 2006/04/17 08:55 |
| L2 | 16 | ((Shinohara near3 Hisayuki) or (Ariyoshi near3 Akira) or (Hamaoka near3 Osamu )).in. | US-PGPUB; USPAT | AND | ON | 2006/04/17 08:55 |
| L1 | 25 | (semiconductor near3 laser) and grating and polariz$5 and (3-beam near3 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/04/17 09:04 |
| L4 | 24 | (semiconductor near3 laser) and grating and polariz$5 and (3-beam near3 grating) | US-PGPUB; USPAT | AND | ON | 2006/04/17 09:11 |
| L9 | 1 | (semiconductor near3 laser) and (polariz$4 adj4 grating) and ((quarter near3 wave$6) or (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and (hologram near2 device) and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (3-beam near3 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/04/17 10:03 |
| L8 | 1 | (semiconductor near3 laser) and (polariz$4 adj4 grating) and ((quarter near3 wave$6) or (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and (hologram near2 (signal or device)) and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (3-beam near3 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/04/17 10:03 |
| L7 | 1 | (semiconductor near3 laser) and (polariz$4 adj4 grating) and (quarter near3 wave$6) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near3 (diode or detector)) or photodetector or photodiode) and (hologram near2 (signal or device)) and lens and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (3-beam near3 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/04/17 10:03 |
| L6 | 3 | (las$3 or diode or pump$4 or source or semiconductor) and (polariz$4 adj4 (diffract$4 or grating)) and ((quarter near3 wave$6) (wave$6 near3 plate)) and (reflect$4 or mirror) and split$4 and (detector or diode or (photo near1 (diode or detector)) or photodetector or photodiode) and (hologram near2 (signal or device or element)) and ((optica$3 near3 (disc or disk)) or (optic$4 near3 record$4) or (object near3 irradiat$4) or DVD or (digital near2 versatile near2 disc)) and (3-beam near3 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/04/17 10:04 |
| L15 | 0 | ((semiconductor near3 laser) and (grating near3 polariz$5) and (3-beam near3 grating)).clm. | US-PGPUB | AND | ON | 2006/04/17 11:33 |
| L14 | 0 | ((semiconductor near3 laser) and (grating near3 polariz$5) and ("3" near2 beam near3 grating)).clm. | US-PGPUB | AND | ON | 2006/04/17 11:33 |
| L10 | 0 | ((semiconductor near3 laser) and (grating near3 polariz$5) and (3-beam near3 grating)).clm. | US-PGPUB | AND | ON | 2006/04/17 11:33 |
| L5 | 5 | (semiconductor near3 laser) and (grating near3 polariz$5) and (3-beam near3 grating) | US-PGPUB; USPAT | AND | ON | 2006/04/17 11:33 |
| L16 | 29 | (semiconductor near3 laser) and (grating near3 polariz$5) and (((3-beam) or ("3" near2 beam)) near3 grating) | US-PGPUB; USPAT | AND | ON | 2006/04/17 11:36 |
| L17 | 4 | (semiconductor near3 laser) and (grating near3 polariz$5) and (((3-beam) or ("3" near2 beam)) near3 grating) and (zero near3 order) and (first near3 order) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/04/17 11:39 |